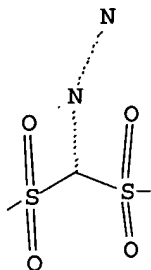


=> d  
 L1 HAS NO ANSWERS  
 L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s l1  
 SAMPLE SEARCH INITIATED 09:01:49 FILE 'REGISTRY'  
 SAMPLE SCREEN SEARCH COMPLETED - 11 TO ITERATE

100.0% PROCESSED 11 ITERATIONS  
 SEARCH TIME: 00.00.01

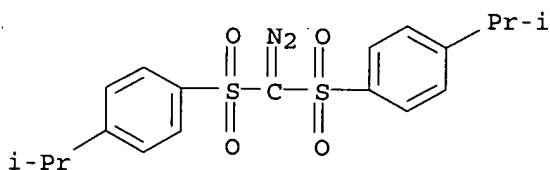
10 ANSWERS

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
 BATCH \*\*COMPLETE\*\*  
 PROJECTED ITERATIONS: 22 TO 418  
 PROJECTED ANSWERS: 11 TO 389

L2 10 SEA SSS SAM L1

=> d scan

L2 10 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
 IN Methane, diazobis[(p-isopropylphenyl)sulfonyl]- (8CI)  
 MF C19 H22 N2 O4 S2



HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

=> s l1 ful  
 FULL SEARCH INITIATED 09:02:11 FILE 'REGISTRY'  
 FULL SCREEN SEARCH COMPLETED - 243 TO ITERATE

100.0% PROCESSED 243 ITERATIONS  
 SEARCH TIME: 00.00.01

241 ANSWERS

L3 241 SEA SSS FUL L1

=> s l3 and caplus/lc

20421151 CAPLUS/LC

L4 220 L3 AND CAPLUS/LC

=> s l3 not l4

L5 21 L3 NOT L4

=> d 1-21

L5 ANSWER 1 OF 21 REGISTRY COPYRIGHT 2002 ACS

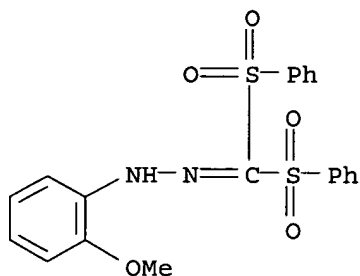
RN 364053-81-6 REGISTRY

CN Hydrazine, [bis(phenylsulfonyl)methylene] (2-methoxyphenyl) - (9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C20 H18 N2 O5 S2

SR Chemical Library



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L5 ANSWER 2 OF 21 REGISTRY COPYRIGHT 2002 ACS

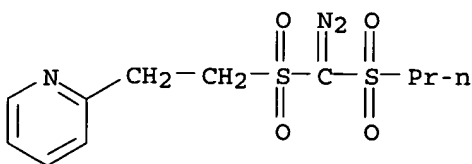
RN 131184-38-8 REGISTRY

CN Pyridine, 2-[2-[[diazo(propylsulfonyl)methyl]sulfonyl]ethyl] - (9CI) (CA INDEX NAME)

MF C11 H15 N3 O4 S2

CI COM

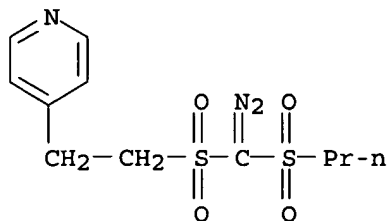
SR CA



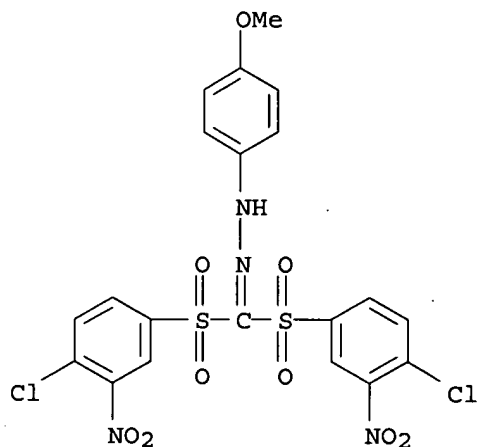
L5 ANSWER 3 OF 21 REGISTRY COPYRIGHT 2002 ACS

RN 131184-34-4 REGISTRY

CN Pyridine, 4-[2-[[diazo(propylsulfonyl)methyl]sulfonyl]ethyl]- (9CI) (CA INDEX NAME)  
 MF C11 H15 N3 O4 S2  
 CI COM  
 SR CA

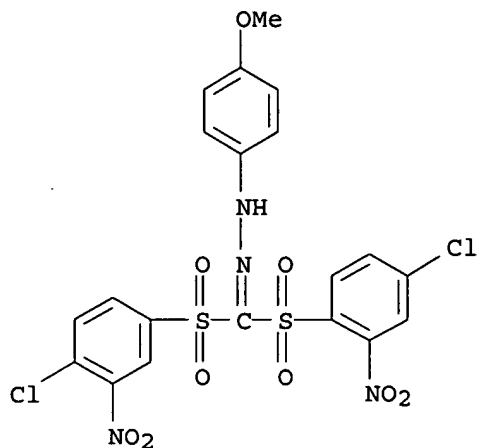


L5 ANSWER 4 OF 21 REGISTRY COPYRIGHT 2002 ACS  
 RN 26058-69-5 REGISTRY  
 CN Carbonic acid, dithio-, S,S-bis(4-chloro-3-nitrophenyl) ester, (p-methoxyphenyl)hydrazone, S,S,S',S'-tetraoxide (8CI) (CA INDEX NAME)  
 FS 3D CONCORD  
 MF C20 H14 Cl2 N4 O9 S2  
 LC STN Files: CHEMCATS



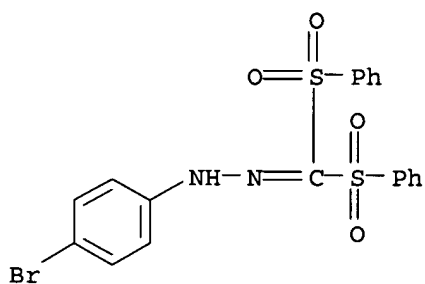
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L5 ANSWER 5 OF 21 REGISTRY COPYRIGHT 2002 ACS  
 RN 24865-95-0 REGISTRY  
 CN Hydrazine, [bis[(4-chloro-2-nitrophenyl)sulfonyl]methylene] (4-methoxyphenyl)- (9CI) (CA INDEX NAME)  
 FS 3D CONCORD  
 MF C20 H14 Cl2 N4 O9 S2



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

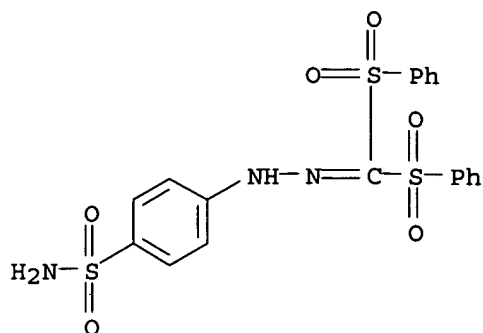
L5 ANSWER 6 OF 21 REGISTRY COPYRIGHT 2002 ACS  
 RN 6751-89-9 REGISTRY  
 CN Hydrazine, 1-[[bis(phenylsulfonyl)methylene]-2-(p-bromophenyl)- (7CI, 8CI)  
 (CA INDEX NAME)  
 FS 3D CONCORD  
 MF C19 H15 Br N2 O4 S2  
 LC STN Files: CAOLD



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

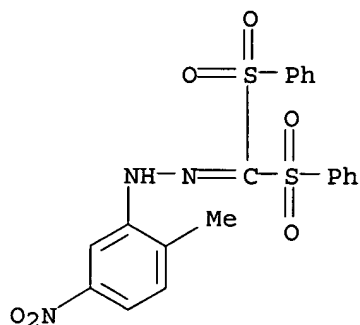
L5 ANSWER 7 OF 21 REGISTRY COPYRIGHT 2002 ACS  
 RN 6748-55-6 REGISTRY  
 CN Benzenesulfonamide, p-[[bis(phenylsulfonyl)methylene]hydrazino]- (7CI, 8CI) (CA INDEX NAME)  
 FS 3D CONCORD  
 MF C19 H17 N3 O6 S3  
 LC STN Files: BEILSTEIN\*, CAOLD  
 (\*File contains numerically searchable property data)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

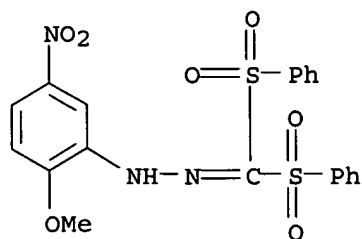
L5 ANSWER 8 OF 21 REGISTRY COPYRIGHT 2002 ACS  
 RN 6652-68-2 REGISTRY  
 CN Hydrazine, 1-[bis(phenylsulfonyl)methylene]-2-(5-nitro-o-tolyl)- (7CI, 8CI) (CA INDEX NAME)  
 FS 3D CONCORD  
 MF C20 H17 N3 O6 S2  
 LC STN Files: CAOLD



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

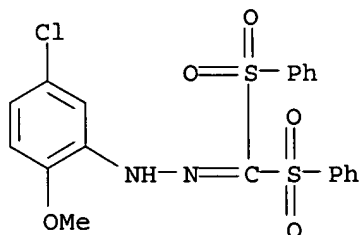
L5 ANSWER 9 OF 21 REGISTRY COPYRIGHT 2002 ACS  
 RN 6652-67-1 REGISTRY  
 CN Hydrazine, 1-[bis(phenylsulfonyl)methylene]-2-(2-methoxy-5-nitrophenyl)- (7CI, 8CI) (CA INDEX NAME)  
 FS 3D CONCORD  
 MF C20 H17 N3 O7 S2  
 LC STN Files: CAOLD



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

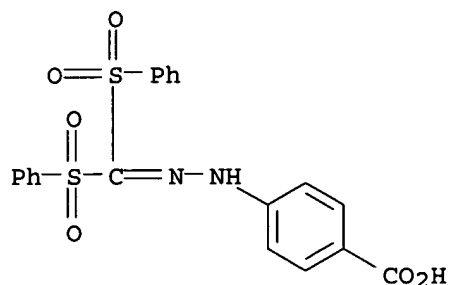
L5 ANSWER 10 OF 21 REGISTRY COPYRIGHT 2002 ACS  
 RN 6652-66-0 REGISTRY  
 CN Hydrazine, 1-[bis(phenylsulfonyl)methylene]-2-(5-chloro-2-methoxyphenyl)-  
 (7CI, 8CI) (CA INDEX NAME)  
 FS 3D CONCORD  
 MF C20 H17 Cl N2 O5 S2  
 LC STN Files: CAOLD



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

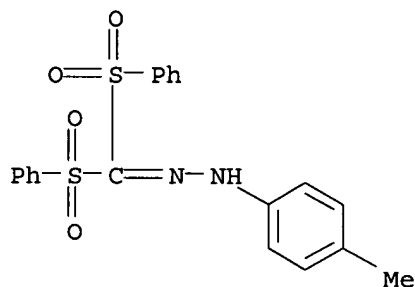
L5 ANSWER 11 OF 21 REGISTRY COPYRIGHT 2002 ACS  
 RN 6652-57-9 REGISTRY  
 CN Benzoic acid, p-[[bis(phenylsulfonyl)methylene]hydrazino]- (7CI, 8CI) (CA  
 INDEX NAME)  
 FS 3D CONCORD  
 MF C20 H16 N2 O6 S2  
 LC STN Files: BEILSTEIN\*, CAOLD, CHEMCATS  
 (\*File contains numerically searchable property data)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

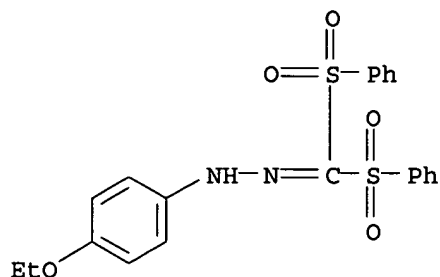
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L5 ANSWER 12 OF 21 REGISTRY COPYRIGHT 2002 ACS
RN 6647-70-7 REGISTRY
CN Hydrazine, 1-[bis(phenylsulfonyl)methylene]-2-p-tolyl- (7CI, 8CI) (CA
INDEX NAME)
FS 3D CONCORD
MF C20 H18 N2 O4 S2
LC STN Files: BEILSTEIN*, CAOLD
(*File contains numerically searchable property data)
```



**\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\***

1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

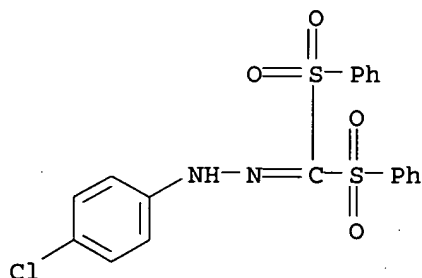
```
L5 ANSWER 13 OF 21  REGISTRY  COPYRIGHT 2002 ACS
RN 6647-69-4  REGISTRY
CN Hydrazine, 1- [bis(phenylsulfonyl)methylene]-2- (p-ethoxyphenyl)- (7CI, 8CI)
   (CA INDEX NAME)
FS 3D CONCORD
MF C21 H20 N2 O5 S2
LC STN Files:  CAOLD
```



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L5 ANSWER 14 OF 21 REGISTRY COPYRIGHT 2002 ACS  
RN 6647-68-3 REGISTRY  
CN Hydrazine, 1-[bis(phenylsulfonyl)methylene]-2-(p-chlorophenyl)- (7CI, 8CI)  
(CA INDEX NAME)  
FS 3D CONCORD  
MF C19 H15 Cl N2 O4 S2  
LC STN Files: BEILSTEIN\*, CAOLD  
(\*File contains numerically searchable property data)

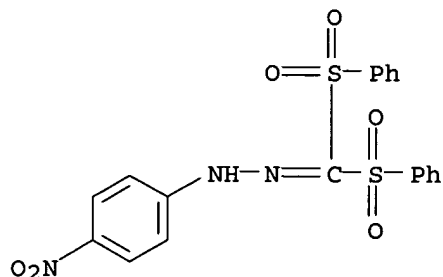


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L5 ANSWER 15 OF 21 REGISTRY COPYRIGHT 2002 ACS  
RN 6647-67-2 REGISTRY  
CN Hydrazine, 1-[bis(phenylsulfonyl)methylene]-2-(p-nitrophenyl)- (7CI, 8CI)  
(CA INDEX NAME)  
FS 3D CONCORD  
MF C19 H15 N3 O6 S2  
LC STN Files: BEILSTEIN\*, CAOLD  
(\*File contains numerically searchable property data)

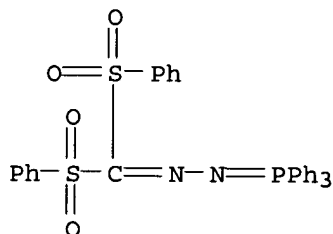




\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

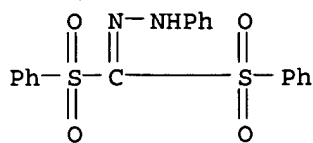
L5 ANSWER 16 OF 21 REGISTRY COPYRIGHT 2002 ACS  
 RN 2025-69-6 REGISTRY  
 CN Hydrazine, [bis(phenylsulfonyl)methylene] (triphenylphosphoranylidene) - (9CI) (CA INDEX NAME)  
 OTHER CA INDEX NAMES:  
 CN Phosphorane, [[bis(phenylsulfonyl)methylene]hydrazono]triphenyl- (7CI)  
 FS 3D CONCORD  
 MF C31 H25 N2 O4 P S2  
 LC STN Files: CAOLD



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

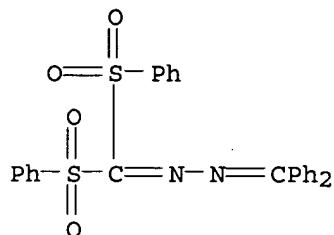
L5 ANSWER 17 OF 21 REGISTRY COPYRIGHT 2002 ACS  
 RN 1819-25-6 REGISTRY  
 CN Hydrazine, 1-[bis(phenylsulfonyl)methylene]-2-phenyl- (7CI, 8CI) (CA INDEX NAME)  
 OTHER NAMES:  
 CN Carbonic acid, dithio-, S,S-diphenyl ester, S,S,S,S-tetraoxide, phenylhydrazone  
 CN Formaldehyde, bis(phenylsulfonyl)-, phenylhydrazone  
 FS 3D CONCORD  
 MF C19 H16 N2 O4 S2  
 LC STN Files: BEILSTEIN\*, CAOLD  
 (\*File contains numerically searchable property data)



**\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\***

2 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

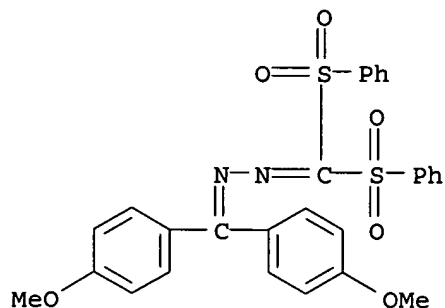
L5 ANSWER 18 OF 21 REGISTRY COPYRIGHT 2002 ACS  
 RN 1807-64-3 REGISTRY  
 CN Methanone, diphenyl-, [bis(phenylsulfonyl)methylene]hydrazone (9CI) (CA INDEX NAME)  
 OTHER CA INDEX NAMES:  
 CN Carbonic acid, dithio-, S,S-diphenyl ester, S,S,S,S-tetraoxide, azine with benzophenone (8CI)  
 CN Hydrazine, 1-[bis(phenylsulfonyl)methylene]-2-(diphenylmethylene)- (7CI)  
 OTHER NAMES:  
 CN Methanone, diphenyl-, azine with bis(phenylsulfonyl)formaldehyde  
 FS 3D CONCORD  
 MF C26 H20 N2 O4 S2  
 LC STN Files: BEILSTEIN\*, CAOLD  
 (\*File contains numerically searchable property data)



**\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\***

1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

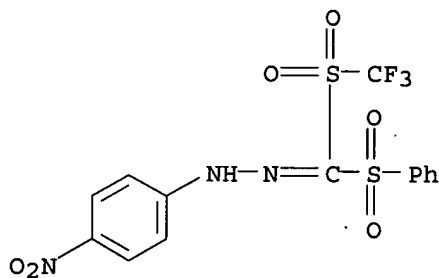
L5 ANSWER 19 OF 21 REGISTRY COPYRIGHT 2002 ACS  
 RN 1807-63-2 REGISTRY  
 CN Hydrazine, 1-[bis(p-methoxyphenyl)methylene]-2-[bis(phenylsulfonyl)methylene]- (7CI, 8CI) (CA INDEX NAME)  
 FS 3D CONCORD  
 MF C28 H24 N2 O6 S2  
 LC STN Files: BEILSTEIN\*, CAOLD  
 (\*File contains numerically searchable property data)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

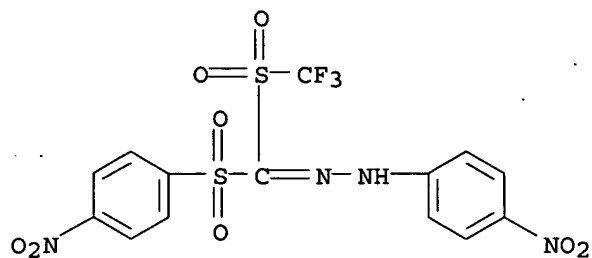
L5 ANSWER 20 OF 21 REGISTRY COPYRIGHT 2002 ACS  
 RN 910-24-7 REGISTRY  
 CN Hydrazine, 1-(p-nitrophenyl)-2-[(phenylsulfonyl)[(trifluoromethyl)sulfonyl]methylene]- (7CI, 8CI) (CA INDEX NAME)  
 FS 3D CONCORD  
 MF C14 H10 F3 N3 O6 S2  
 LC STN Files: BEILSTEIN\*, CAOLD  
 (\*File contains numerically searchable property data)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L5 ANSWER 21 OF 21 REGISTRY COPYRIGHT 2002 ACS  
 RN 809-02-9 REGISTRY  
 CN Hydrazine, 1-(p-nitrophenyl)-2-[[p-nitrophenylsulfonyl][(trifluoromethyl)sulfonyl]methylene]- (7CI, 8CI) (CA INDEX NAME)  
 FS 3D CONCORD  
 MF C14 H9 F3 N4 O8 S2  
 LC STN Files: BEILSTEIN\*, CAOLD  
 (\*File contains numerically searchable property data)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=>

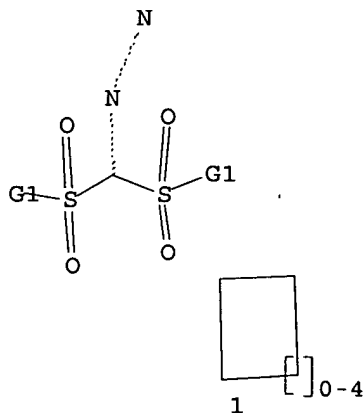
Uploading 09810650.str

L6 STRUCTURE UPLOADED

=> d

L6 HAS NO ANSWERS

L6 STR



Ak<sup>2</sup>

G1 [@1], [@2]

Structure attributes must be viewed using STN Express query preparation.

=> s 16

SAMPLE SEARCH INITIATED 09:10:48 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 14 TO ITERATE

100.0% PROCESSED 14 ITERATIONS

SEARCH TIME: 00.00.02

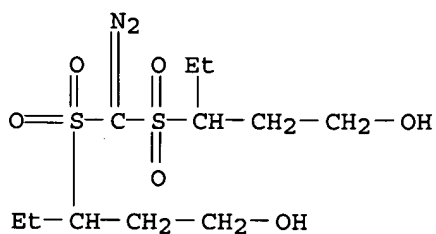
10 ANSWERS

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
 BATCH \*\*COMPLETE\*\*  
 PROJECTED ITERATIONS: 56 TO 504  
 PROJECTED ANSWERS: 11 TO 389

L7 10 SEA SSS SAM L6

=> d scan

L7 10 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
 IN 1-Pentanol, 3,3'-[(diazomethylene)bis(sulfonyl)]bis- (9CI)  
 MF C11 H22 N2 O6 S2



HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

=> s 16 ful

FULL SEARCH INITIATED 09:11:08 FILE 'REGISTRY'  
 FULL SCREEN SEARCH COMPLETED - 293 TO ITERATE

100.0% PROCESSED 293 ITERATIONS  
 SEARCH TIME: 00.00.02

238 ANSWERS

L8 238 SEA SSS FUL L6

=>

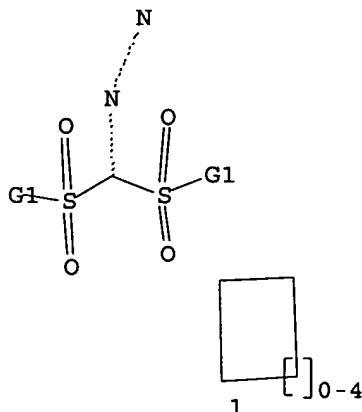
Uploading 09810650.str

L9 STRUCTURE UPLOADED

=> d

L9 HAS NO ANSWERS

L9 STR

Ak<sup>2</sup>

G1 [@1], [@2]

Structure attributes must be viewed using STN Express query preparation.

=&gt; s l9 ful

FULL SEARCH INITIATED 09:12:40 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 293 TO ITERATE

100.0% PROCESSED 293 ITERATIONS

157 ANSWERS

SEARCH TIME: 00.00.02

L10 157 SEA SSS FUL L9

=&gt; s l10 and caplus/lc

20421151 CAPLUS/LC

L11 140 L10 AND CAPLUS/LC

=&gt; s l10 not l11

L12 17 L10 NOT L11

=&gt; d 1-17

L12 ANSWER 1 OF 17 REGISTRY COPYRIGHT 2002 ACS

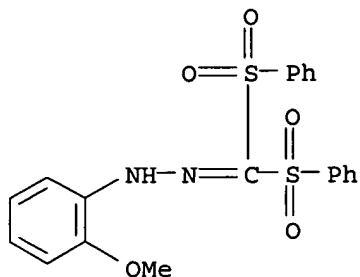
RN 364053-81-6 REGISTRY

CN Hydrazine, [bis(phenylsulfonyl)methylene] (2-methoxyphenyl) - (9CI) (CA INDEX NAME)

FS 3D CONCORD

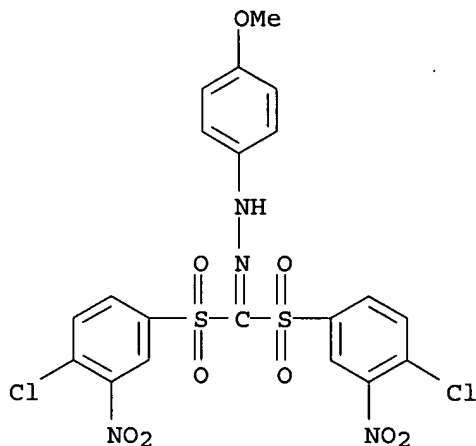
MF C20 H18 N2 O5 S2

SR Chemical Library



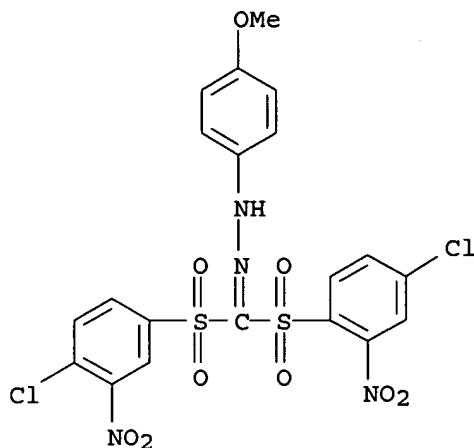
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L12 ANSWER 2 OF 17 REGISTRY COPYRIGHT 2002 ACS  
 RN 26058-69-5 REGISTRY  
 CN Carbonic acid, dithio-, S,S-bis(4-chloro-3-nitrophenyl) ester,  
 (p-methoxyphenyl)hydrazone, S,S,S',S'-tetraoxide (8CI) (CA INDEX NAME)  
 FS 3D CONCORD  
 MF C20 H14 Cl2 N4 O9 S2  
 LC STN Files: CHEMCATS



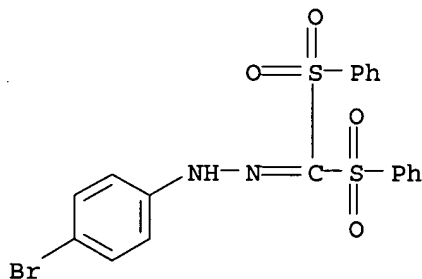
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L12 ANSWER 3 OF 17 REGISTRY COPYRIGHT 2002 ACS  
 RN 24865-95-0 REGISTRY  
 CN Hydrazine, [bis[(4-chloro-2-nitrophenyl)sulfonyl]methylene] (4-  
 methoxyphenyl)- (9CI) (CA INDEX NAME)  
 FS 3D CONCORD  
 MF C20 H14 Cl2 N4 O9 S2



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L12 ANSWER 4 OF 17 REGISTRY COPYRIGHT 2002 ACS  
 RN 6751-89-9 REGISTRY  
 CN Hydrazine, 1- [bis (phenylsulfonyl)methylene] -2- (p-bromophenyl) - (7CI, 8CI)  
 (CA INDEX NAME)  
 FS 3D CONCORD  
 MF C19 H15 Br N2 O4 S2  
 LC STN Files: CAOLD

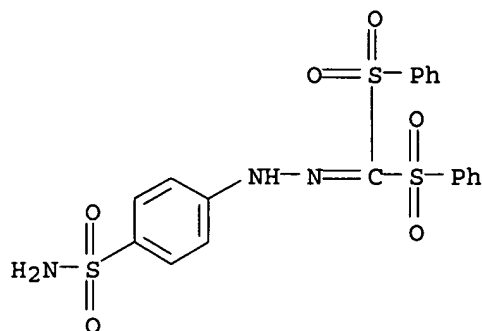


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L12 ANSWER 5 OF 17 REGISTRY COPYRIGHT 2002 ACS  
 RN 6748-55-6 REGISTRY  
 CN Benzenesulfonamide, p- [[bis (phenylsulfonyl)methylene]hydrazino] - (7CI, 8CI) (CA INDEX NAME)  
 FS 3D CONCORD  
 MF C19 H17 N3 O6 S3  
 LC STN Files: BEILSTEIN\*, CAOLD  
 (\*File contains numerically searchable property data)

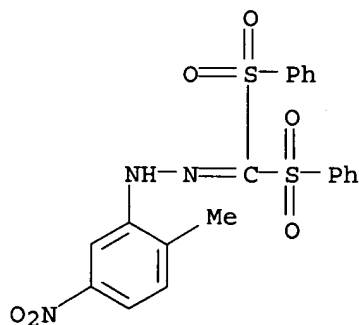




\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

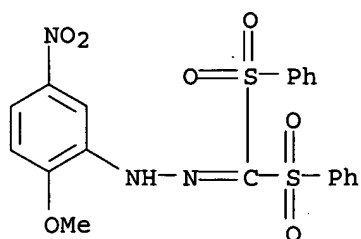
L12 ANSWER 6 OF 17 REGISTRY COPYRIGHT 2002 ACS  
 RN 6652-68-2 REGISTRY  
 CN Hydrazine, 1-[bis(phenylsulfonyl)methylene]-2-(5-nitro-o-tolyl)- (7CI, 8CI) (CA INDEX NAME)  
 FS 3D CONCORD  
 MF C20 H17 N3 O6 S2  
 LC STN Files: CAOLD



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

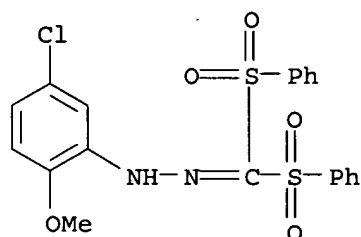
L12 ANSWER 7 OF 17 REGISTRY COPYRIGHT 2002 ACS  
 RN 6652-67-1 REGISTRY  
 CN Hydrazine, 1-[bis(phenylsulfonyl)methylene]-2-(2-methoxy-5-nitrophenyl)- (7CI, 8CI) (CA INDEX NAME)  
 FS 3D CONCORD  
 MF C20 H17 N3 O7 S2  
 LC STN Files: CAOLD



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

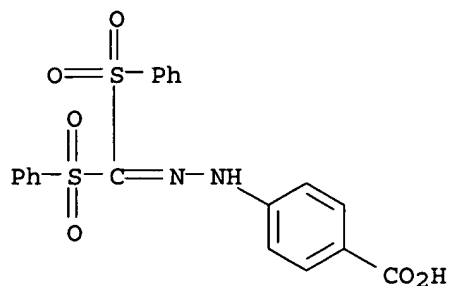
```
L12 ANSWER 8 OF 17  REGISTRY  COPYRIGHT 2002 ACS
RN 6652-66-0  REGISTRY
CN Hydrazine, 1- (bis (phenylsulfonyl)methylene) -2- (5-chloro-2-methoxyphenyl) -
(7CI, 8CI)  (CA INDEX NAME)
FS 3D CONCORD
MF C20 H17 Cl N2 O5 S2
LC STN Files:  CAOLD
```



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

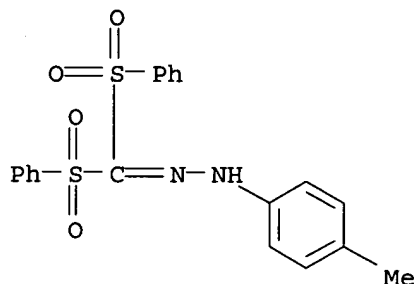
```
L12  ANSWER 9 OF 17  REGISTRY  COPYRIGHT 2002  ACS
RN   6652-57-9  REGISTRY
CN   Benzoic acid, p-[[bis(phenylsulfonyl)methylene]hydrazino]- (7CI, 8CI) (CA
      INDEX NAME)
FS   3D CONCORD
MF   C20 H16 N2 O6 S2
LC   STN Files:  BEILSTEIN*, CAOLD, CHEMCATS
      (*File contains numerically searchable property data)
```



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

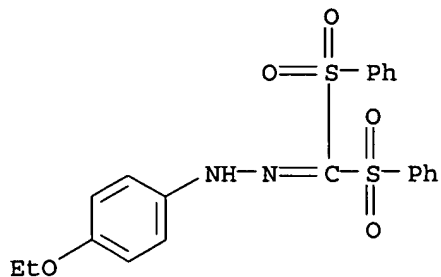
L12 ANSWER 10 OF 17 REGISTRY COPYRIGHT 2002 ACS  
 RN 6647-70-7 REGISTRY  
 CN Hydrazine, 1-[bis(phenylsulfonyl)methylene]-2-p-tolyl- (7CI, 8CI) (CA INDEX NAME)  
 FS 3D CONCORD  
 MF C20 H18 N2 O4 S2  
 LC STN Files: BEILSTEIN\*, CAOLD  
 (\*File contains numerically searchable property data)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

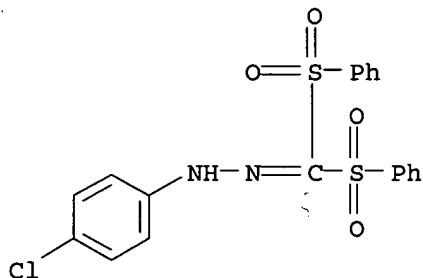
L12 ANSWER 11 OF 17 REGISTRY COPYRIGHT 2002 ACS  
 RN 6647-69-4 REGISTRY  
 CN Hydrazine, 1-[bis(phenylsulfonyl)methylene]-2-(p-ethoxyphenyl)- (7CI, 8CI) (CA INDEX NAME)  
 FS 3D CONCORD  
 MF C21 H20 N2 O5 S2  
 LC STN Files: CAOLD



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

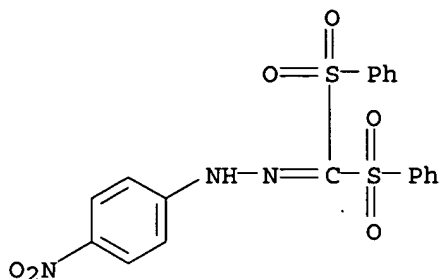
L12 ANSWER 12 OF 17 REGISTRY COPYRIGHT 2002 ACS  
 RN 6647-68-3 REGISTRY  
 CN Hydrazine, 1-[bis(phenylsulfonyl)methylene]-2-(p-chlorophenyl)- (7CI, 8CI)  
 (CA INDEX NAME)  
 FS 3D CONCORD  
 MF C19 H15 Cl N2 O4 S2  
 LC STN Files: BEILSTEIN\*, CAOLD  
 (\*File contains numerically searchable property data)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

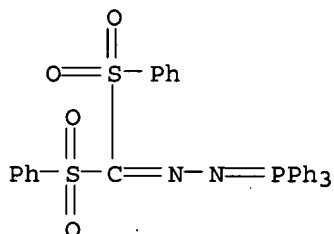
L12 ANSWER 13 OF 17 REGISTRY COPYRIGHT 2002 ACS  
 RN 6647-67-2 REGISTRY  
 CN Hydrazine, 1-[bis(phenylsulfonyl)methylene]-2-(p-nitrophenyl)- (7CI, 8CI)  
 (CA INDEX NAME)  
 FS 3D CONCORD  
 MF C19 H15 N3 O6 S2  
 LC STN Files: BEILSTEIN\*, CAOLD  
 (\*File contains numerically searchable property data)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

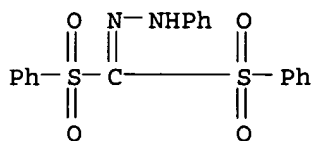
L12 ANSWER 14 OF 17 REGISTRY COPYRIGHT 2002 ACS  
 RN 2025-69-6 REGISTRY  
 CN Hydrazine, [bis(phenylsulfonyl)methylene] (triphenylphosphoranylidene) - (9CI) (CA INDEX NAME)  
 OTHER CA INDEX NAMES:  
 CN Phosphorane, [[bis(phenylsulfonyl)methylene]hydrazono]triphenyl- (7CI)  
 FS 3D CONCORD  
 MF C31 H25 N2 O4 P S2  
 LC STN Files: CAOLD



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L12 ANSWER 15 OF 17 REGISTRY COPYRIGHT 2002 ACS  
 RN 1819-25-6 REGISTRY  
 CN Hydrazine, 1-[bis(phenylsulfonyl)methylene]-2-phenyl- (7CI, 8CI) (CA INDEX NAME)  
 OTHER NAMES:  
 CN Carbonic acid, dithio-, S,S-diphenyl ester, S,S,S,S-tetraoxide, phenylhydrazone  
 CN Formaldehyde, bis(phenylsulfonyl)-, phenylhydrazone  
 FS 3D CONCORD  
 MF C19 H16 N2 O4 S2  
 LC STN Files: BEILSTEIN\*, CAOLD  
 (\*File contains numerically searchable property data)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L12 ANSWER 16 OF 17 REGISTRY COPYRIGHT 2002 ACS

RN 1807-64-3 REGISTRY

CN Methanone, diphenyl-, [bis(phenylsulfonyl)methylene]hydrazone (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Carbonic acid, dithio-, S,S-diphenyl ester, S,S,S,S-tetraoxide, azine with benzophenone (8CI)

CN Hydrazine, 1-[bis(phenylsulfonyl)methylene]-2-(diphenylmethylene)- (7CI)

OTHER NAMES:

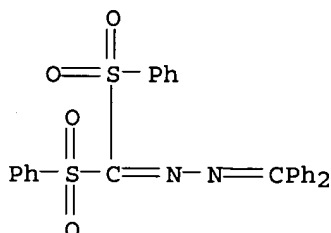
CN Methanone, diphenyl-, azine with bis(phenylsulfonyl)formaldehyde

FS 3D CONCORD

MF C26 H20 N2 O4 S2

LC STN Files: BEILSTEIN\*, CAOLD

(\*File contains numerically searchable property data)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L12 ANSWER 17 OF 17 REGISTRY COPYRIGHT 2002 ACS

RN 1807-63-2 REGISTRY

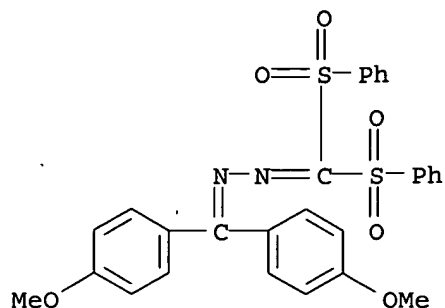
CN Hydrazine, 1-[bis(p-methoxyphenyl)methylene]-2-[bis(phenylsulfonyl)methylene]- (7CI, 8CI) (CA INDEX NAME)

FS 3D CONCORD

MF C28 H24 N2 O6 S2

LC STN Files: BEILSTEIN\*, CAOLD

(\*File contains numerically searchable property data)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=>

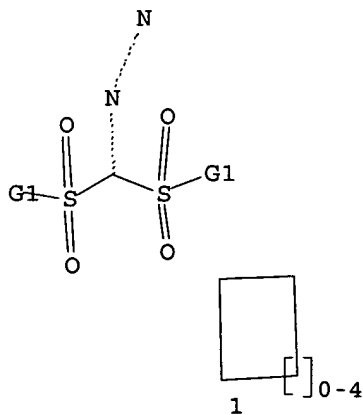
Uploading 09810650.str

L13 STRUCTURE UPLOADED

=> d

L13 HAS NO ANSWERS

L13 STR



Ak<sup>2</sup>

G1 [@1], [@2]

Structure attributes must be viewed using STN Express query preparation.

=> s l13

SAMPLE SEARCH INITIATED 09:14:41 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 14 TO ITERATE

100.0% PROCESSED 14 ITERATIONS  
SEARCH TIME: 00.00.01

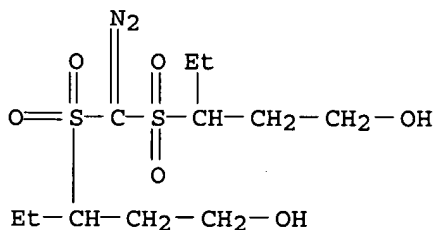
3 ANSWERS

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*  
PROJECTED ITERATIONS: 56 TO 504  
PROJECTED ANSWERS: 3 TO 163

L14 3 SEA SSS SAM L13

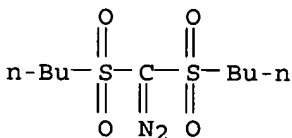
=> d 1-3

L14 ANSWER 1 OF 3 REGISTRY COPYRIGHT 2002 ACS  
RN 243857-66-1 REGISTRY  
CN 1-Pentanol, 3,3'-[(diazomethylene)bis(sulfonyl)]bis- (9CI) (CA INDEX NAME)  
FS 3D CONCORD  
MF C11 H22 N2 O6 S2  
SR CA  
LC STN Files: CA, CAPLUS



1 REFERENCES IN FILE CA (1967 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1967 TO DATE)

L14 ANSWER 2 OF 3 REGISTRY COPYRIGHT 2002 ACS  
RN 216870-63-2 REGISTRY  
CN Butane, 1,1'-[(diazomethylene)bis(sulfonyl)]bis- (9CI) (CA INDEX NAME)  
FS 3D CONCORD  
MF C9 H18 N2 O4 S2  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL

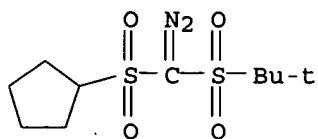


4 REFERENCES IN FILE CA (1967 TO DATE)  
4 REFERENCES IN FILE CAPLUS (1967 TO DATE)

L14 ANSWER 3 OF 3 REGISTRY COPYRIGHT 2002 ACS  
RN 138529-89-2 REGISTRY  
CN Cyclopentane, [[diazo[(1,1-dimethylethyl)sulfonyl]methyl]sulfonyl]- (9CI)



(CA INDEX NAME)  
 FS 3D CONCORD  
 MF C10 H18 N2 O4 S2  
 SR CA  
 LC STN Files: CA, CAPLUS, USPATFULL



1 REFERENCES IN FILE CA (1967 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1967 TO DATE)

=> s l13 ful  
 FULL SEARCH INITIATED 09:15:06 FILE 'REGISTRY'  
 FULL SCREEN SEARCH COMPLETED - 293 TO ITERATE

100.0% PROCESSED 293 ITERATIONS 24 ANSWERS  
 SEARCH TIME: 00.00.01

L15 24 SEA SSS FUL L13

=> s l15 and caplus/lc  
 20421151 CAPLUS/LC  
 L16 24 L15 AND CAPLUS/LC

=> s l15 and caold/lc  
 1435649 CAOLD/LC  
 L17 0 L15 AND CAOLD/LC

=> fil caplus		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	648.06	648.21

FILE 'CAPLUS' ENTERED AT 09:15:30 ON 13 FEB 2002  
 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.  
 PLEASE SEE "HELP USAGETERMS" FOR DETAILS.  
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FILE COVERS 1907 - 13 Feb 2002 VOL 136 ISS 7  
 FILE LAST UPDATED: 11 Feb 2002 (20020211/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

CAS roles have been modified effective December 16, 2001. Please check your SDI profiles to see if they need to be revised. For information on CAS roles, enter HELP ROLES at an arrow prompt or use the CAS Roles thesaurus (/RL field) in this file.

The P indicator for Preparations was not generated for all of the CAS Registry Numbers that were added to the CAS files between 12/27/01 and 1/23/02. As of 1/23/02, the situation has been resolved. Searches and/or SDIs in the H/Z/CA/CAplus files incorporating CAS Registry Numbers with the P indicator executed between 12/27/01 and 1/23/02 may be incomplete. See the NEWS message on this topic for more information.

=> s l15

L18            137 L15